



TROPICAL CYCLONE BULLETIN NO. 13
Tropical Depression OBET

Issued at 5:00 PM, 21 October 2022

Valid for broadcast until the next bulletin at 8:00 PM today

“OBET” MAINTAINS ITS STRENGTH AS IT THREATENS BATANES

Location of Center (4:00 PM)	
The center of Tropical Depression OBET was estimated based on all available data at 75 km East of Basco, Batanes (20.3°N, 122.7°E)	
Intensity	
Maximum sustained winds of 55 km/h near the center, gustiness of up to 70 km/h , and central pressure of 1002 hPa	
Present Movement	
Westward at 20 km/h	
Extent of Tropical Cyclone Winds	
Strong winds extend outwards up to 220 km from the center	

TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 2:00 AM 22 October 2022	20.4	120.8	120 km West of Basco, Batanes	65	TS	W 20
24-Hour Forecast 2:00 PM 22 October 2022	20.5	118.7	340 km West of Basco, Batanes (Outside the PAR)	65	TS	W 20
36-Hour Forecast 2:00 AM 23 October 2022	20.0	116.7	555 km West of Basco, Batanes (Outside the PAR)	75	TS	WSW 20
48-Hour Forecast 2:00 PM 23 October 2022	19.5	114.9	690 km West of Calayan, Cagayan (Outside the PAR)	75	TS	WSW 15
60-Hour Forecast 2:00 AM 24 October 2022	18.7	112.8	915 km West of Extreme Northern Luzon (Outside the PAR)	85	TS	WSW 20
72-Hour Forecast 2:00 PM 24 October 2022	18.1	111.5	955 km West of Northern Luzon (Outside the PAR)	85	TS	WSW 15

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT

TCWS No.	Luzon	Visayas	Mindanao
1	Batanes, Babuyan Islands, and the northeastern portion of mainland Cagayan (Santa Ana, Gonzaga)	-	-
Wind threat: Strong winds	Warning lead time: 36 hours Potential impacts of winds: Minimal to minor threat to life and property		

Prepared by: SMRR

Checked by: SFD



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HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

- *Tonight until tomorrow early morning*: Moderate to heavy with at times intense rains likely over Batanes and Babuyan Islands. Light to moderate with at times heavy rains possible over the mainland Cagayan, Apayao, and Ilocos Norte.
- Under these conditions, **flooding and rain-induced landslides are likely**, especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities with significant antecedent rainfall.

Severe Winds

Throughout the passage of OBET, **strong winds** (strong breeze to near gale strength) may be experienced within any of the areas where Wind Signal No. 1 is hoisted. However, the hoisting of **Wind Signal No. 2 (for gale-force winds)** **remains possible** should OBET reach tropical storm category prior or during its traverse of the Luzon Strait – a scenario that is not ruled out at this time.

HAZARDS AFFECTING COASTAL WATERS

- Under the influence of the surge of the Northeast Monsoon, a **marine gale warning** remains in effect over the seaboards of Northern Luzon. For more information, refer to Gale Warning #25 issued at 5:00 PM today.
- In the next 24 hours, the combined effects of the surge of the Northeast Monsoon and the tropical cyclone may also bring **moderate to rough seas** (1.5 to 3.0 m) over the seaboards of Central Luzon and the eastern seaboard of Southern Luzon. These conditions may be risky for those using small seacrafts. Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.

TRACK AND INTENSITY OUTLOOK

- Tropical Depression OBET is forecast to track generally westward until tomorrow and its center is likely to pass over or very close to Batanes between this late afternoon and tonight. On the track forecast, OBET will exit the Philippine Area of Responsibility tomorrow morning or afternoon.
- OBET is forecast to gradually intensify and may reach tropical storm category between tonight and tomorrow morning. Further intensification is likely once the tropical cyclone moves over the West Philippine Sea.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 8:00 PM today.

DOST-PAGASA

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